INDEX.

AMES, L. D. An Arithmetic Treatment of Some Problems in Analysis Situs, . . 343

CHESSIN, ALEXANDER. On a Class of Differential Equations, ... 103

COBLE, A. B. Collineations whose Characteristic Determinants have Linear Elementary Divisors with an Application to Quadratic Forms, . . . 25

DICKSON, LEONARD EUGENE. Determination of the Ternary Modular Groups, . . 189

Subgroups of Order a Power of p in the General and Special m–ary Linear Homogeneous Groups in the $GF[p^n]$, ... 280

EISENHART, L. P. Surfaces with the Same Spherical Representation of their Lines of Curvature as Pseudospherical Surfaces, ... 113

EPSTEEN, SAUL, AND LEONARD, HEMAN BURR. On the Definition of Reducible Hypercomplex Number Systems, ... 217

FIELD, PETER. Quintic Curves for which $P=1$, ... 243

HILL, G. W. Deduction of the Power Series Representing a Function from Special Values of the Latter, ... 203

JACKSON, F. H. Some Properties of a Generalized Hypergeometric Function, . . 1

KEYSER, C. J. Concerning Certain 4-Space Quintic Configurations of Point Ranges and Congruences, and Their Sphere Analogues in Ordinary Space, . . 303

LEONARD, HEMAN BURR, AND EPSTEEN, SAUL. On the Definition of Reducible Hypercomplex Number Systems, ... 217

LEONARD, HEMAN BURR. On the Definition of Reducible Hypercomplex Number Systems. II. 381

MILLER, G. A. Determination of all the Characteristic Subgroups of any Abelian Group, ... 15

Some Relations Between Number Theory and Group Theory, . 315

MILLER, JOHN A. Concerning Certain Elliptic Modular Functions of Square Rank, 47

MOORE, C. L. E. Classification of the Surfaces of Singularities of the Quadratic Spherical Complex, ... 248

NANSON, E. J. Minors of Axi-symmetric Determinants, ... 69

SLOCUM, DR. S. E. Relation between Real and Complex Groups with Respect to their Structure and Continuity, ... 7

SNYDER, VIRGIL. On the Forms of Sextic Scrolls Having a Rectilinear Directrix, . 77

On the Forms of Sextic Scrolls Having no Rectilinear Directrix, . 173

WRIGHT, J. E. The Differential Invariants of Space, ... 323